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PATENT APPLICATION

11641/39

TC 1700

#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: R. CASAGRANDE, et al.

Application No.: 10/084,063

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FEB 05 2003

Filed: February 28, 2002

TECH CENTER 1600/2900

Group Art Unit: 1743

Examiner: Unassigned

For: MAGNETIC IMMOBILIZATION OF CELLS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).

1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
U.S. Application Serial No. 10/084,063

2. The reference(s) was/were cited by or submitted to the Office in related application No. 10/206,341, filed July 29, 2002. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

KENYON & KENYON

Date: 1/28/03

  
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JAN 28 2003

PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCEINFORMATION DISCLOSURE  
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PTO FORM 1449

Page 1/2

ATTY. DOCKET NO.  
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R. CASAGRANDE *et al.*FILING DATE  
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## U. S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	ENTER DATE
	4,748,124	05/31/88	Vogler			
	5,602,028	02/11/97	Minchinton			
	5,612,188	03/18/97	Shuler <i>et al.</i>			RECEIVED
	5,776,748	07/07/98	Singhvi <i>et al.</i>	JAN	50 2002	
	6,090,251	07/18/00	Sundberg <i>et al.</i>	TC	1700	
	6,238,538 B1	05/29/01	Parce <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Bhatia <i>et al.</i> , "Selective Adhesion of Hepatocytes on Patterned Surfaces", Annals New York Academy of Sciences, 745:187-209 (1994)
	Blawas <i>et al.</i> , "Protein Patterning", Biomaterials, 19:595-609 (1998)
	Britland <i>et al.</i> , "Micropatterning Proteins and Synthetic Peptides on Solid Supports: A Novel Application for Microelectronics Fabrication Technology", Biotechnol. Prog., 8:155-160 (1992)
	Chen <i>et al.</i> , "Using Self-Assembled Monolayers to Pattern ECM Proteins and Cells on Substrates", Methods in Molecular Biology - Extracellular, Matrix Protocols, 139:209-218
	Chiu <i>et al.</i> , "Patterned deposition of cells and proteins onto surfaces by using three-dimensional microfluidic systems", PNAS, 97(6):2408-2413 (2000)
	Dasgupta <i>et al.</i> , "Visualizing thin-layer, 2-D flow and chemical interaction can be done simply and cheaply", Analytical Chemistry, 74(7):209A-213A (2002)

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**INFORMATION DISCLOSURE  
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Page 2/2

ATTY. DOCKET NO. 11641/39	SERIAL NO. 10/084,063
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APPLICANTS <b>R. CASAGRANDE et al.</b>
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FILING DATE <b>February 28, 2002</b>	GROUP <b>1743</b>
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EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Hodneland et al., "Selective immobilization of proteins to self-assembled monolayers presenting active site-directed capture ligands", PNAS, 99(8):5048-5052 (2002)
	Jung et al., Topographical and Physicochemical Modification of Material Surface to Enable Patterning of Living Cells", Critical Reviews in Biotechnology, 21(2):111-154 (2001)
	Saleemuddin, "Bioaffinity Based Immobilization of Enzymes", Advances in Biochemical Engineering/Biotechnology, 64: 203-226 (1999)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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